



Candidate for Member At Large, IAS Executive Board, 2022

Keith Waters - Brief Bio

Keith is an Industry Standards Manager for Schneider Electric USA and is based in Lexington, Kentucky. He is responsible for overcurrent protective device and automation/control product standards, installation codes, enforcement, and holds BSEE degree from the University of Kentucky. Keith is also engaged in applying codes and standards addressing energy efficiency & sustainability. He also participates in the Power & Energy Institute of Kentucky's Industry Advisory Council. Keith is a licensed Professional Engineer, a Certified Energy Manager, and an IEEE Senior Member. Keith has been an employee of Schneider Electric for 35 years serving in engineering, external affairs, marketing, and business development roles including Global Strategic Account Management as well as managing several strategic segment engineering teams. He frequently speaks on various energy efficiency, sustainability, product application, and code compliance topics.

Keith's active participation on IEEE IAS committees, subcommittees, and standards development has not only helped provide the experience necessary to support IAS Board activities, but also forged working relationships across multiple areas of IEEE.

Industrial and Commercial Power Systems (I&CPS) current leadership activities:

Chair – Codes & Standards Committee

Secretary – Power Systems Protection Committee

Vice-Chair – Data Center Subcommittee.

Lead the IEEE 3004.5 - IEEE Recommended Practice for the Application of Low-Voltage Circuit Breakers in Industrial and Commercial Power Systems sub-group.

Keith is actively engaged in the Low Voltage Protection Subcommittee and 3000 Series Standards Development. Keith is an active participant in the IAS/PES Joint Correlating Committee for NFPA Standards. He is also actively engaged with the Electrical Safety Committee including participation in the Electric Safety Workshop (ESW).

Keith is a current member of IEEE Standards Association Standards Board including its Audit and Standards Review Committees. He is active in voting on documents across a variety of IAS, PES, & CS standards, guides, and recommended practices.

Keith is involved with Standards development activities within the Power & Energy Society (PES) and the Computer Society (CS).

As an IAS Executive Board Member At Large, I look forward to growing the societies value to its members, growing our membership among younger engineers, and expanding our value to industry. My experience in industry applications and codes/standards will help expand the boards work to lead the society and its members into the expanding applications of smart manufacturing thru the evolving new energy landscape. My experience in a global business environment will allow me to share what I have learned to help expand IAS' international activities. My global activities will provide the board with someone who understands how to work in different cultures and successfully bringing together successful cross culture teams. I traveled to and was engaged with engineers and their management in multiple countries on five continents. The societies efforts to improve safety through the development of industry standards and participation in development of safe electrical installation codes show how IAS is leading the way in electrical safety. I will continue to help the society in these areas as well as expand the importance of this work to recruit new members and support the diversity and sustainability goals for IEEE as a whole and IAS specifically.